SCOPE OF THE CLAIMS

1. A multilayer-coated substrate comprising a substrate and united therewith two or more superposed layers which comprise an organopolysiloxane and the outermost layer of which has projections,

    the projections having a dispersion of height of 1 μm or less.

2. The multilayer-coated substrate of claim 1, wherein the projections of the outermost layer have at least one sectional shape selected from the group consisting of a circular arc, an elliptic arc, and an angle.

3. The multilayer-coated substrate of claim 1 or 2, wherein a lower layer also has projections conforming to the projections of the outermost layer.

4. The multilayer-coated substrate of any one of claims 1 to 3, wherein in the two or more layers, the ratio of the thickness of the thickest layer to that of the thinnest layer is from 1 to 5.

5. The multilayer-coated substrate of any one of claims 1 to 4, wherein in the two or more layers, the coefficients of linear expansion of the respective layers change gradationally from the substrate toward the outermost layer.

6. The multilayer-coated substrate of any one of claims 1 to 5, wherein the two or more layers are two layers.

7. The multilayer-coated substrate of any one of claims 1 to 6,

- 38 -

wherein the substrate is a transparent body.

8. The multilayer-coated substrate of claim 7, wherein the two or more layers gradationally change in refractive index from the substrate toward the outermost layer.

9. The multilayer-coated substrate of claim 7 or 8, wherein the two or more layers satisfy the relationship

$$t_x/n_x=\lambda/4$$

wherein t_x is the thickness of an arbitrary layer, n_x is the refractive index thereof, and λ is the wavelength of the transmitted light.

10. The multilayer-coated substrate of claim 9, wherein the two or more layers satisfy the relationship

$$n_a/n_b=\sqrt{(n_s/n_o)}$$

wherein n_o is the refractive index of the outermost layer, n_b is the refractive index of an intermediate layer, n_a is the refractive index of the innermost layer, and n_s is the refractive index of the substrate.

11. The multilayer-coated substrate of claim 9 or 10, wherein the transmitted light has a wavelength of from 380 to 2,000 nm.

12. The multilayer-coated substrate of any one of claims 1 to 10, wherein in the two or more layers, the outermost layer has been formed from methyltriethoxysilane and a lower layer has been formed from methyltriethoxysilane or tetraethoxysilane.

13. A process for producing a multilayer-coated substrate which comprises pouring a solution of the organopolysiloxane on a

substrate and into molds, separately causing the solution layers to gel, subsequently superposing these gels on the substrate, and uniting the superposed gel layers with the substrate while pressing the gels with the mold for the outermost layer.

14. The process for producing a multilayer-coated substrate of claim 13, wherein the mold for an arbitrary layer is one with which the layer is made to have the shape as described in claim 2 or 3.

15. The process for producing a multilayer-coated substrate of claim 13 or 14, wherein the temperature at which the organopolysiloxane solution is caused to gel is from 20 to 120°C and the temperature at which the superposed gel layers are united with the substrate thereafter is from 50 to 150°C.

16. The process for producing a multilayer-coated substrate of any one of claims 13 to 15, wherein the gels to be superposed have a viscosity of from 1×10^4 to 1×10^6 P.